

FIG. 1A

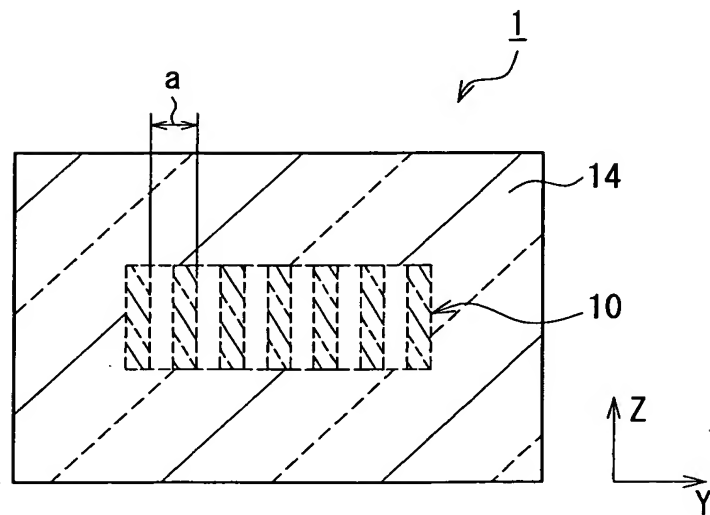


FIG. 1B

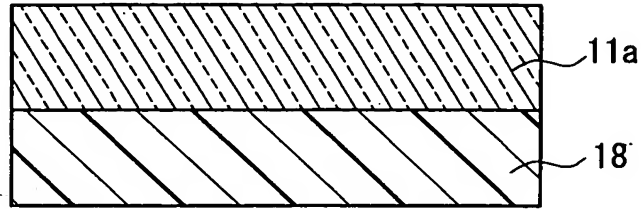


FIG. 2A

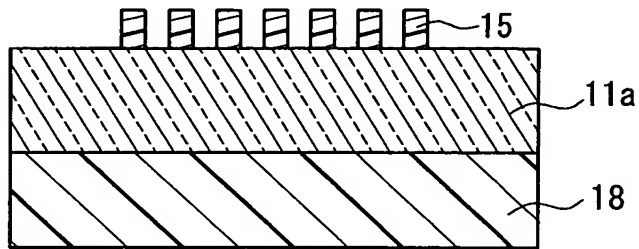


FIG. 2B

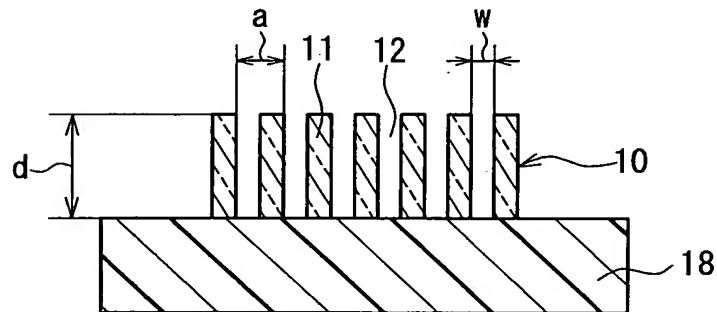


FIG. 2C

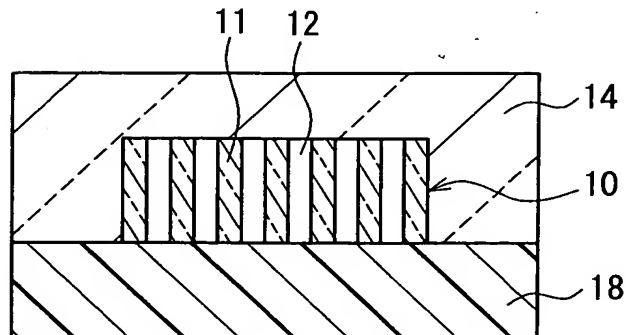
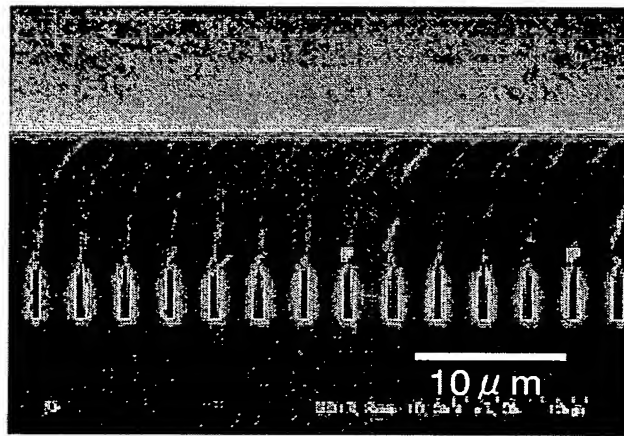


FIG. 2D

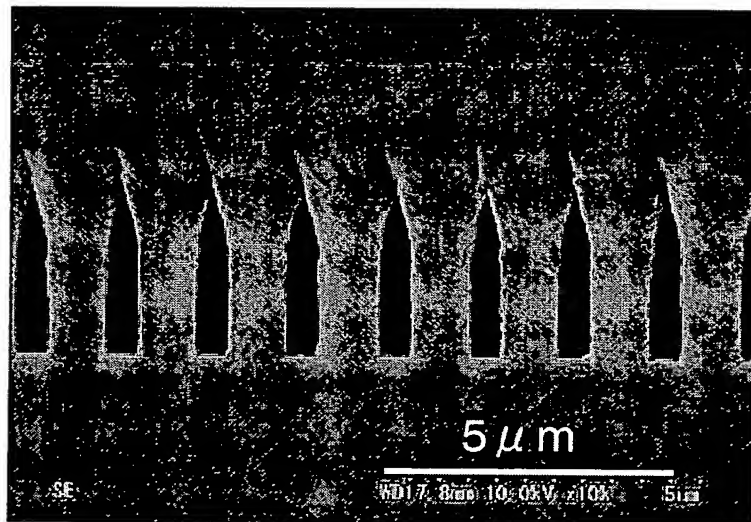


Covering layer

Periodic structure

Substrate

FIG.3

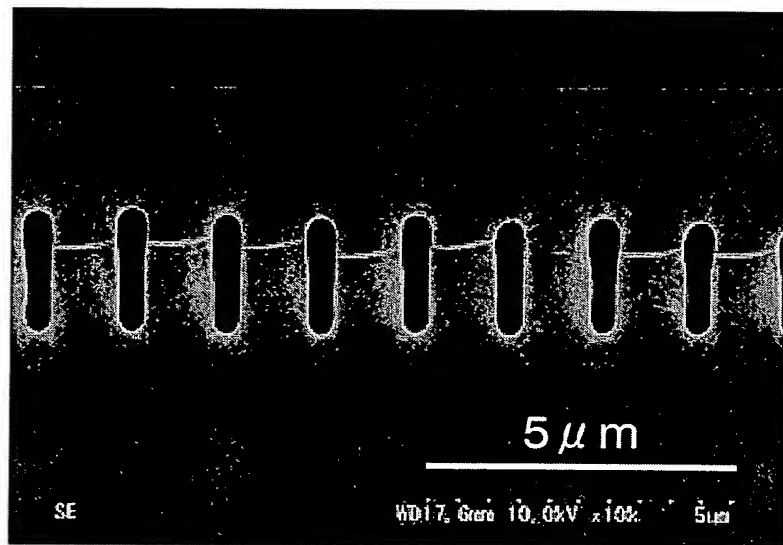


Covering layer

Periodic structure

Substrate

FIG.4



Covering layer

Periodic structure

Substrate

FIG.5

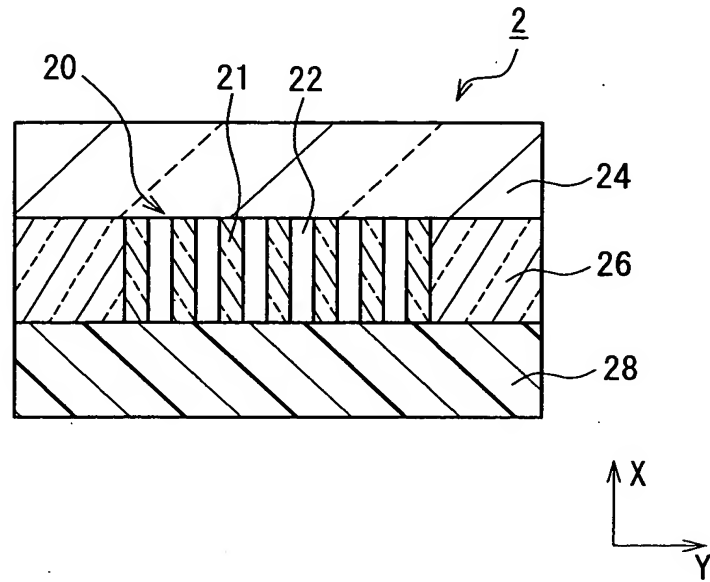


FIG. 6A

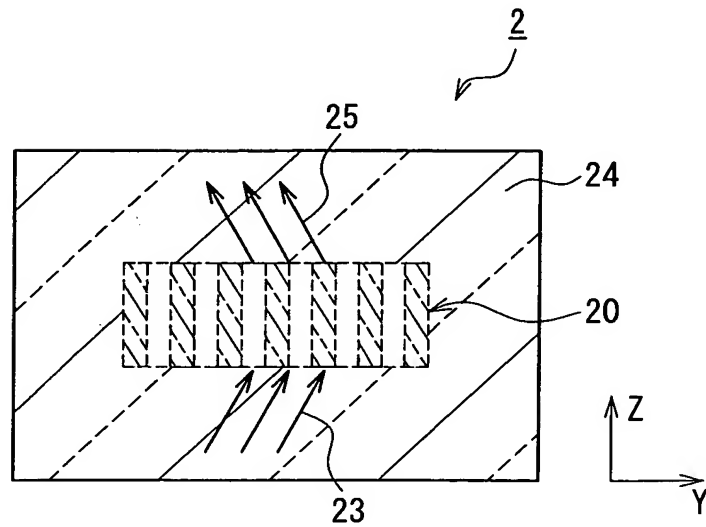


FIG. 6B

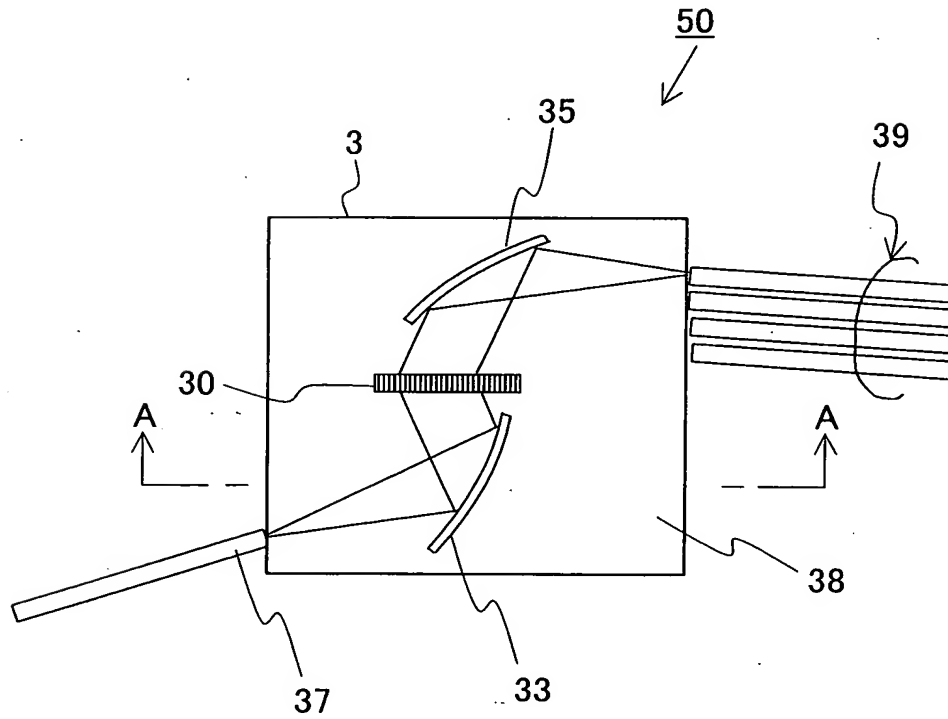


FIG. 7A

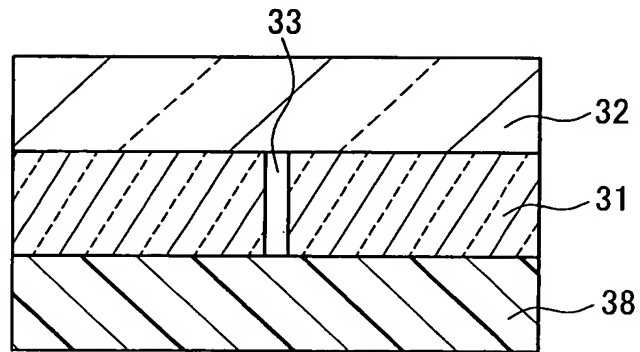


FIG. 7B



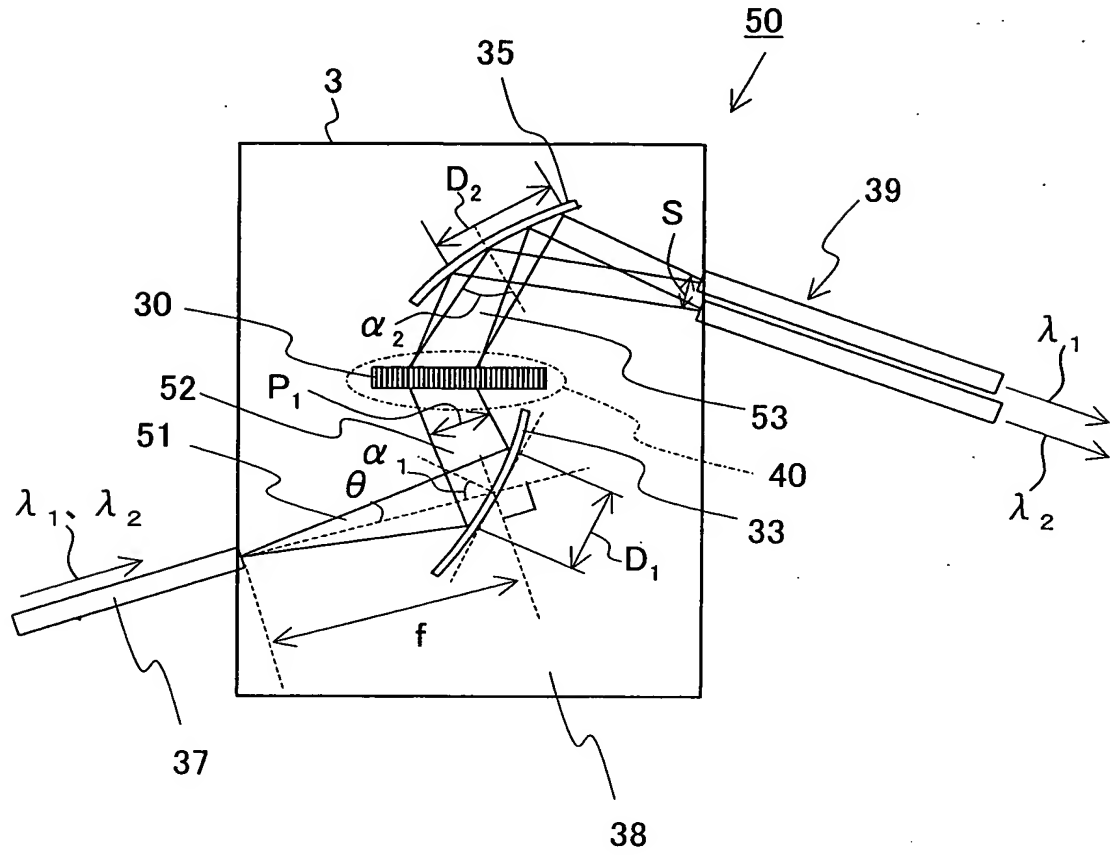


FIG. 8A

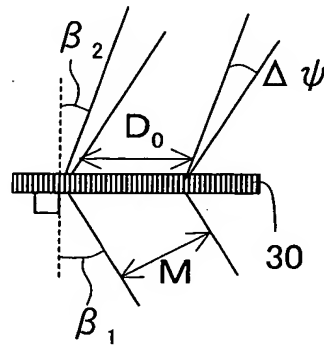


FIG. 8B

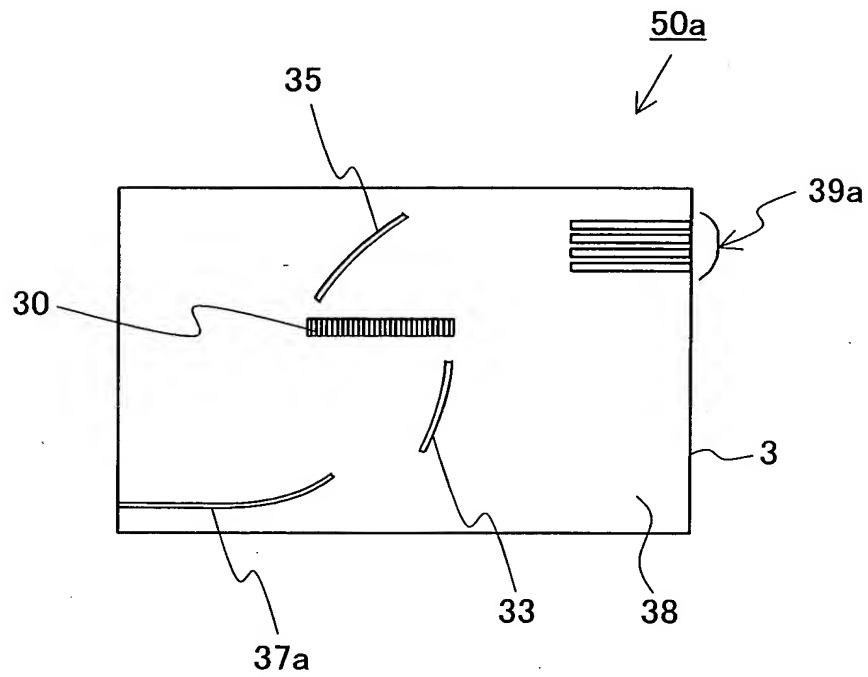


FIG.9

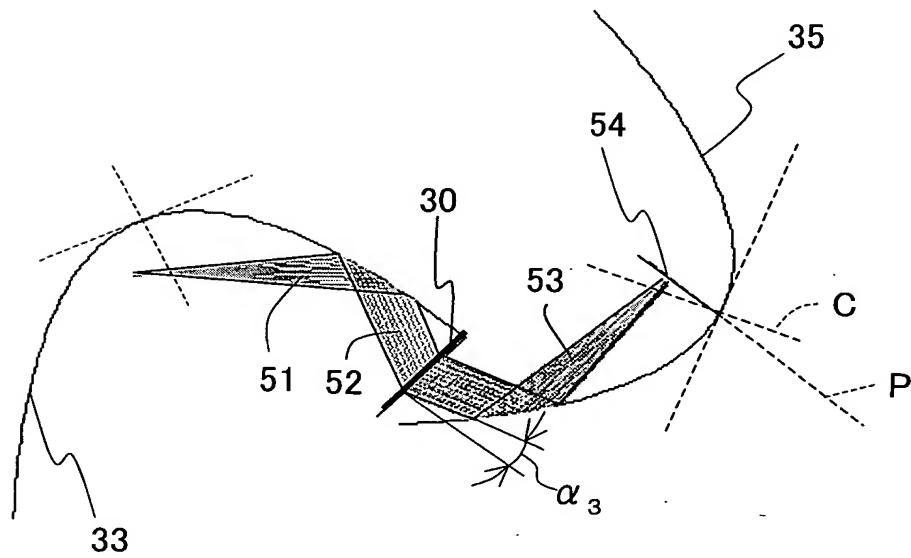


FIG.10

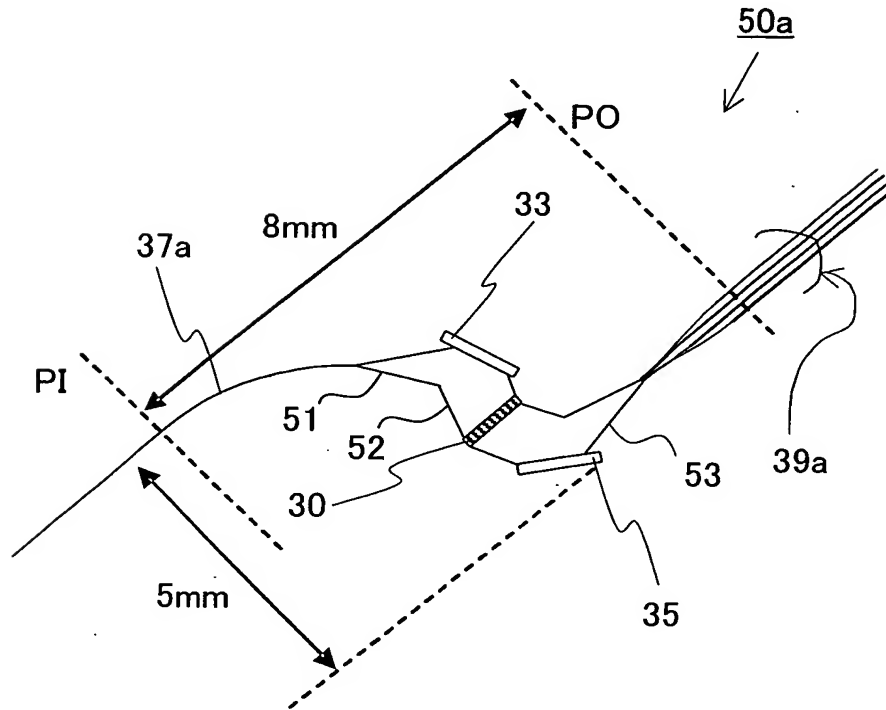


FIG.11

FIG.12A

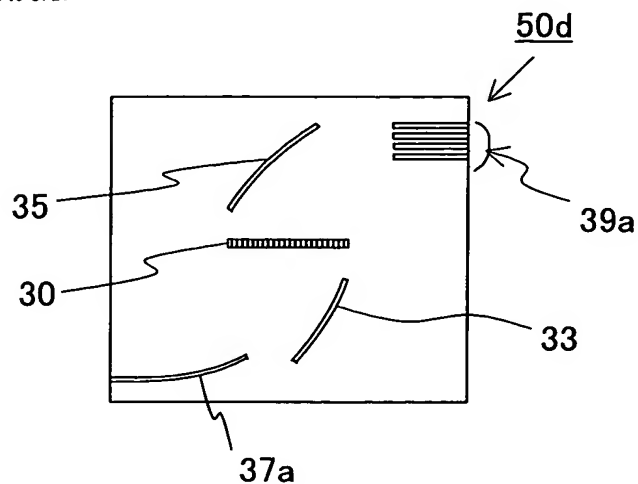


FIG.12B

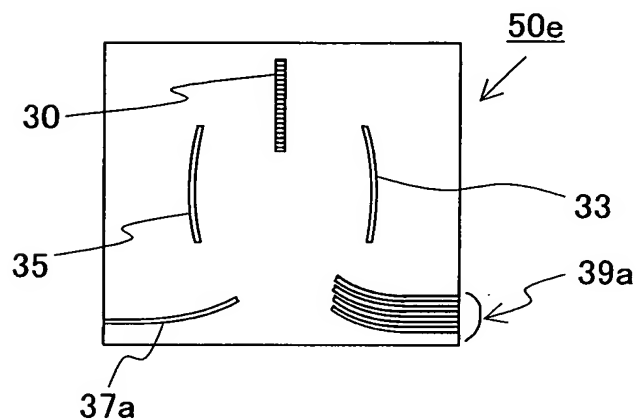


FIG.12C

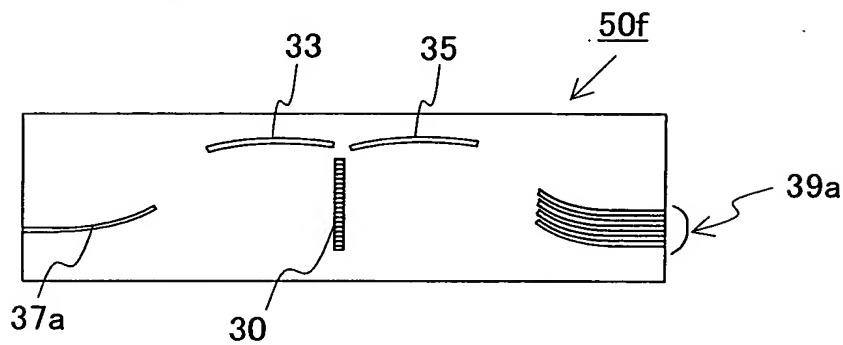


FIG.12D

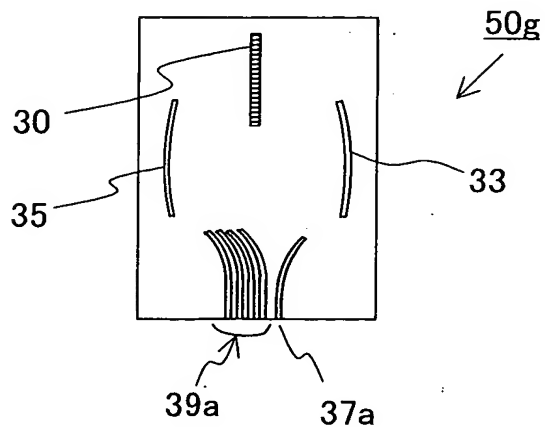


FIG. 13A

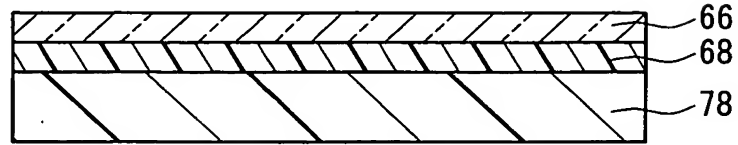


FIG. 13B

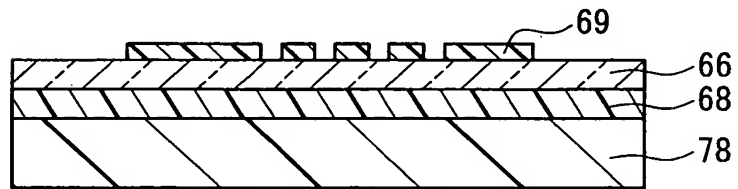


FIG. 13C

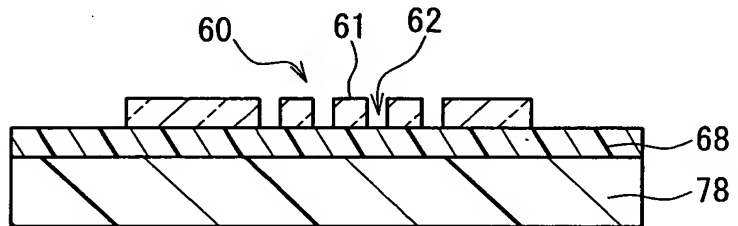


FIG. 13D

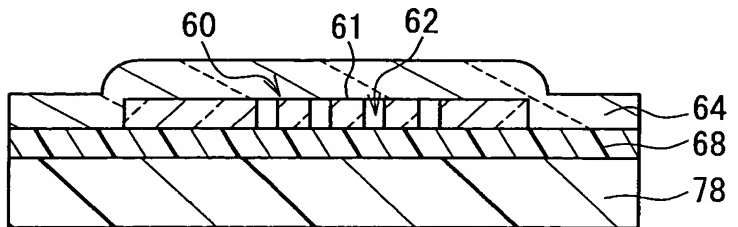


FIG. 14A

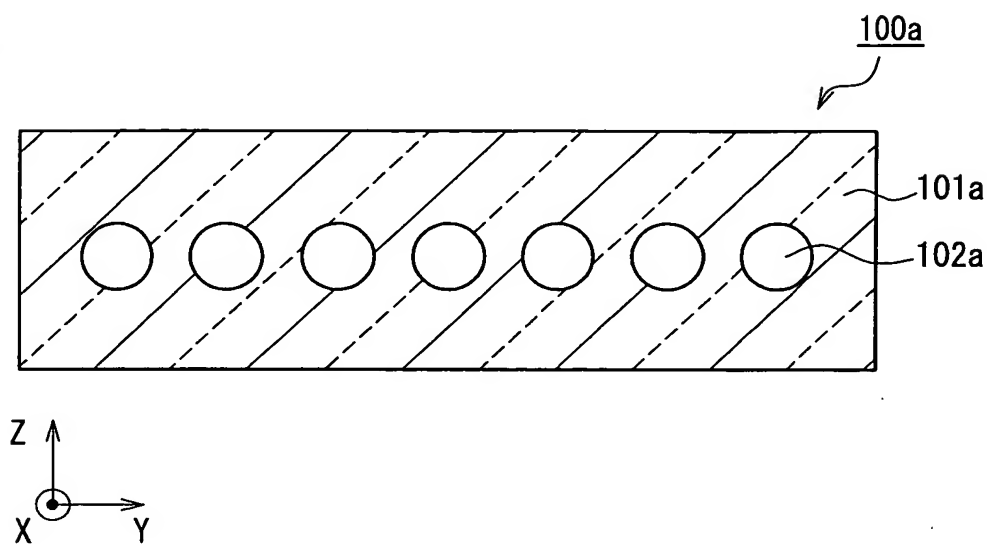


FIG. 14B

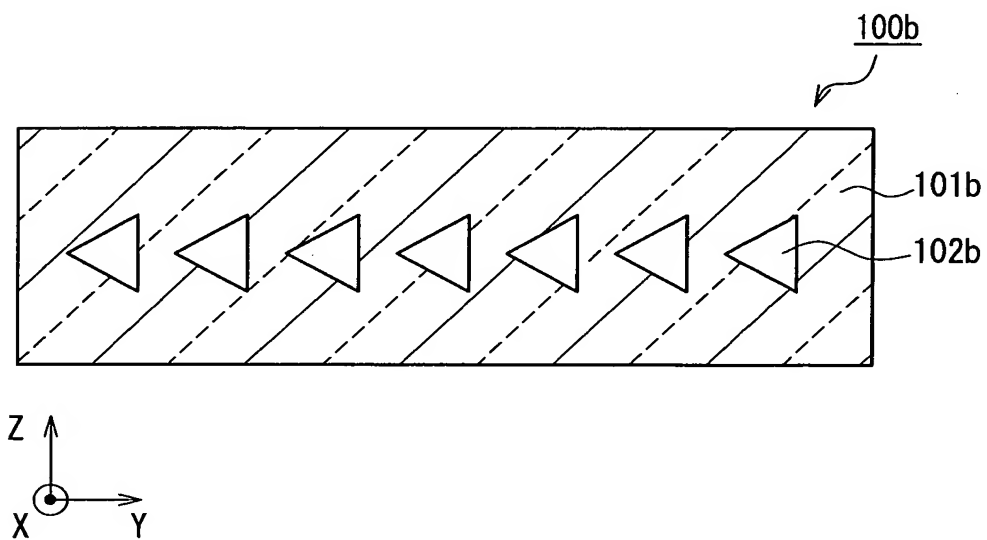
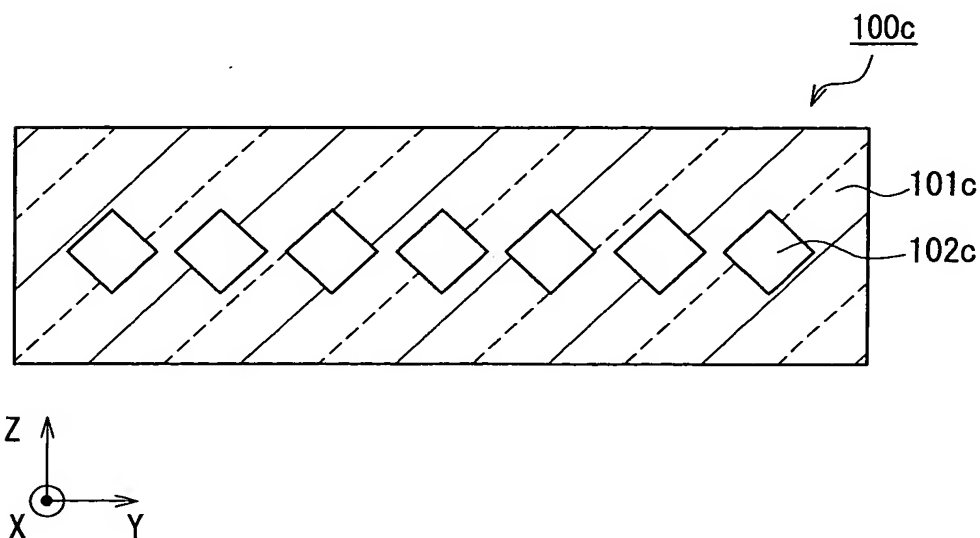


FIG. 14C



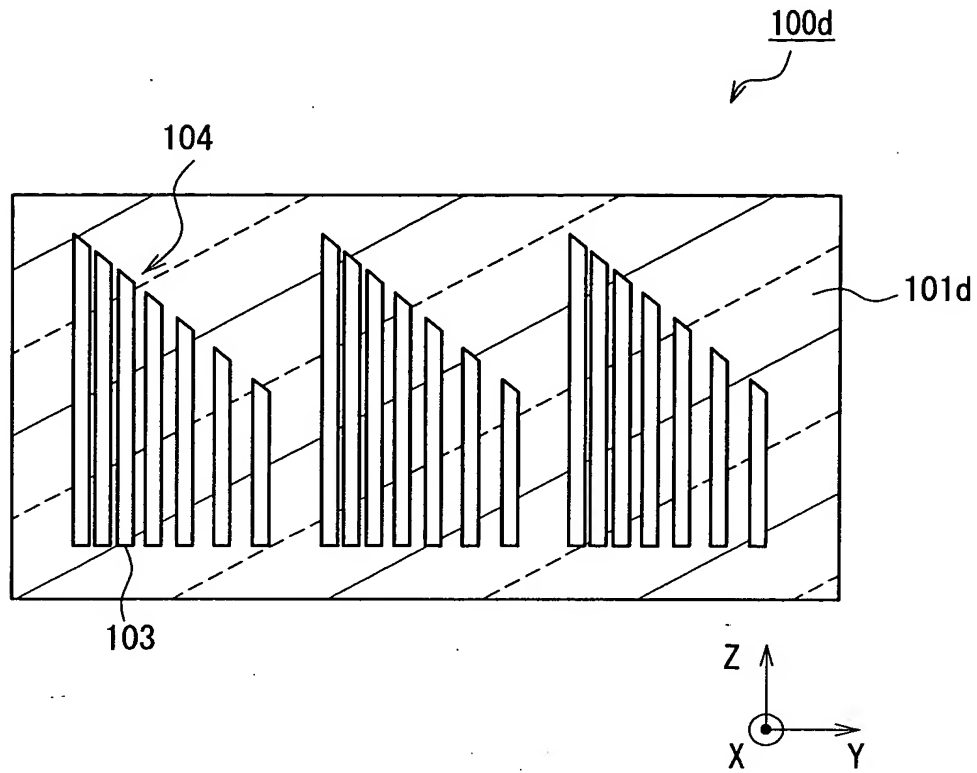


FIG. 15



FIG. 16A

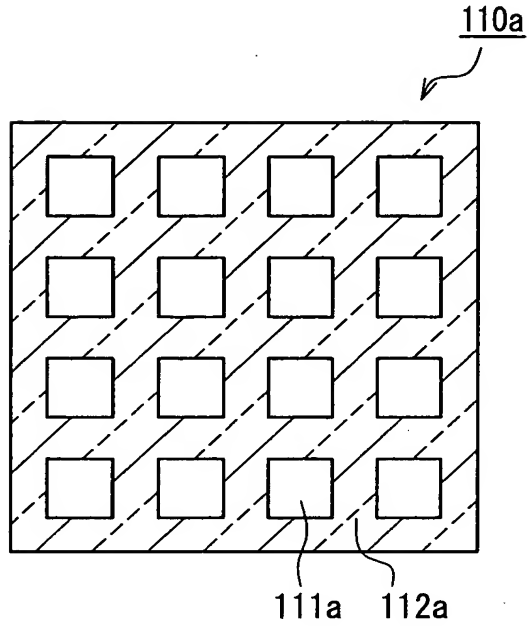


FIG. 16B

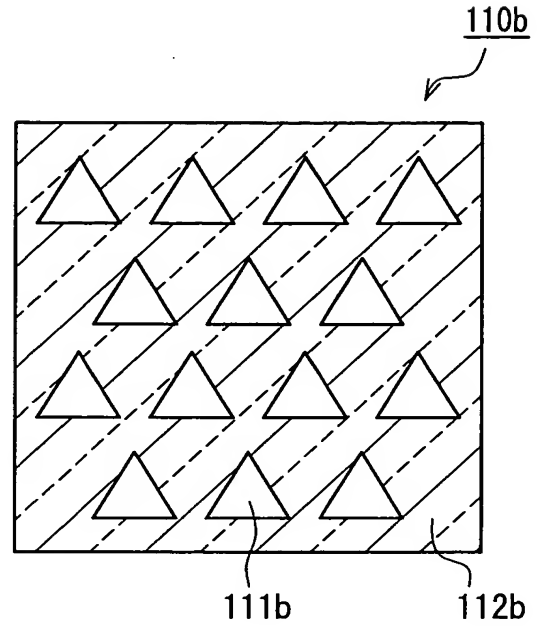


FIG. 16C

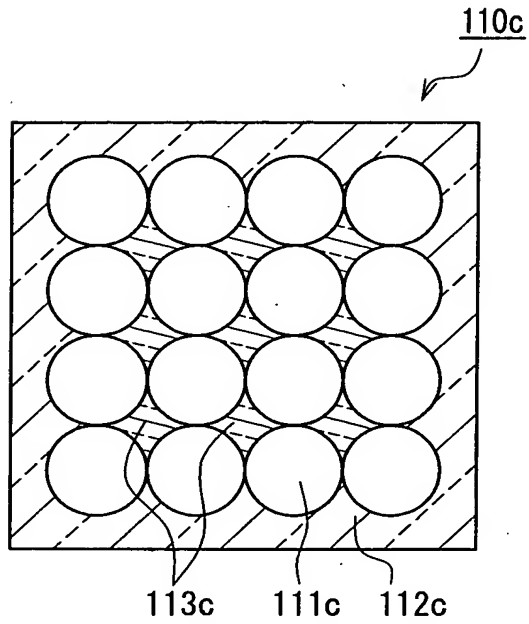
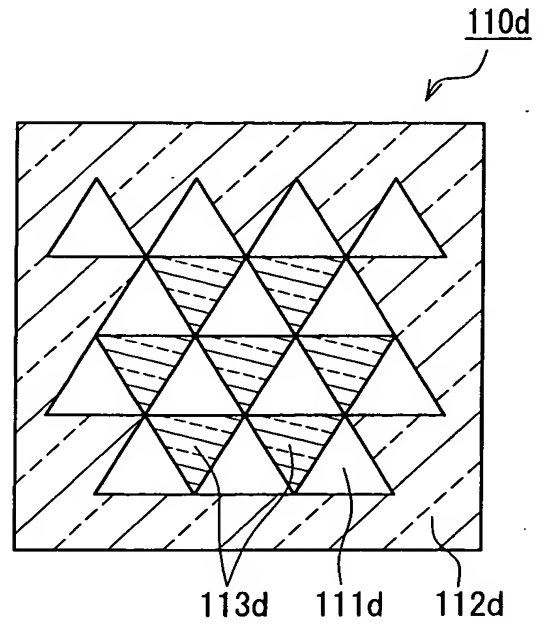


FIG. 16D



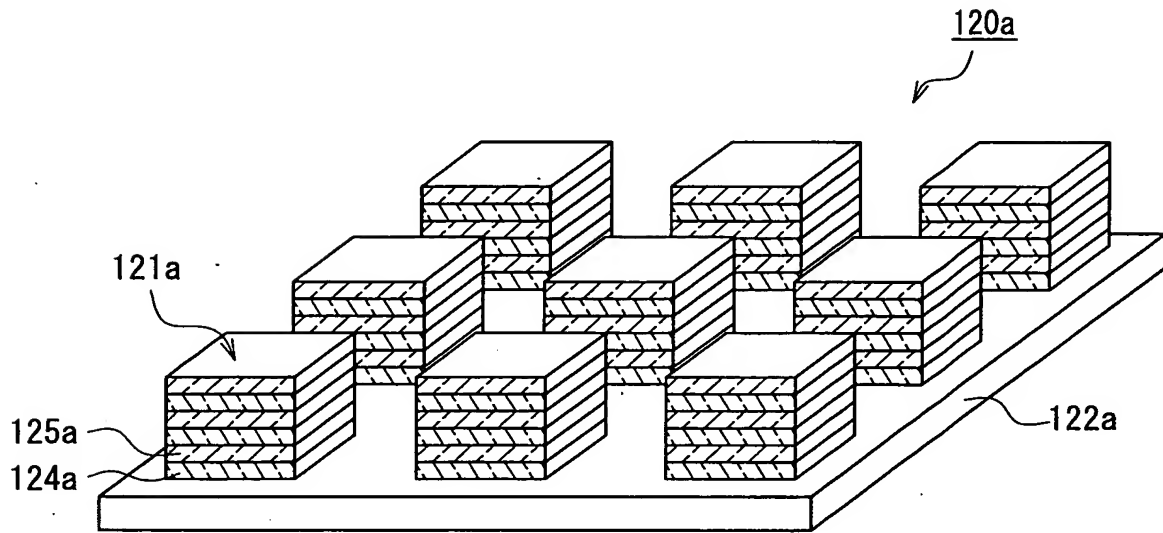


FIG. 17

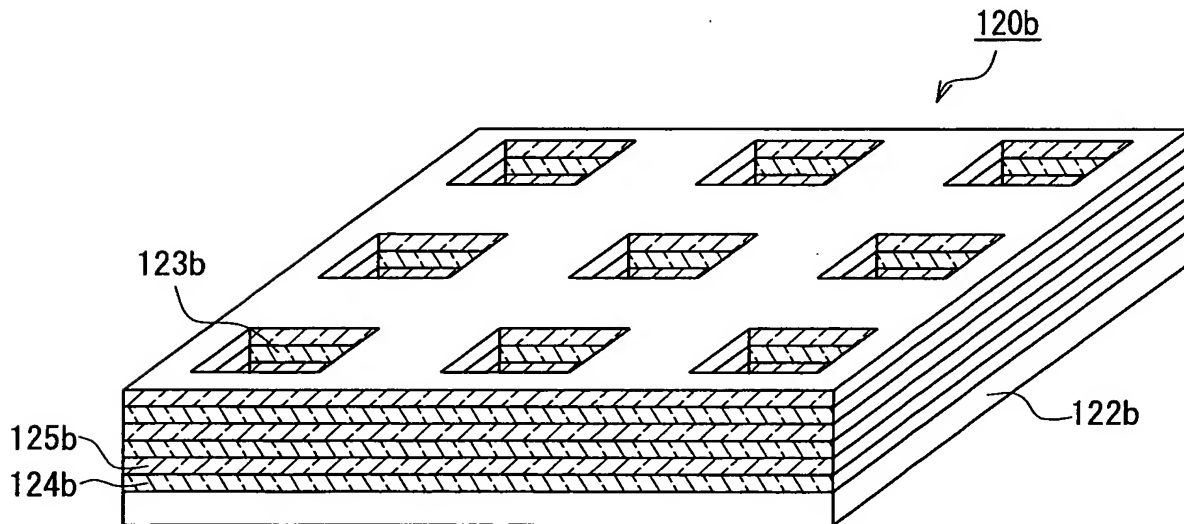


FIG. 18

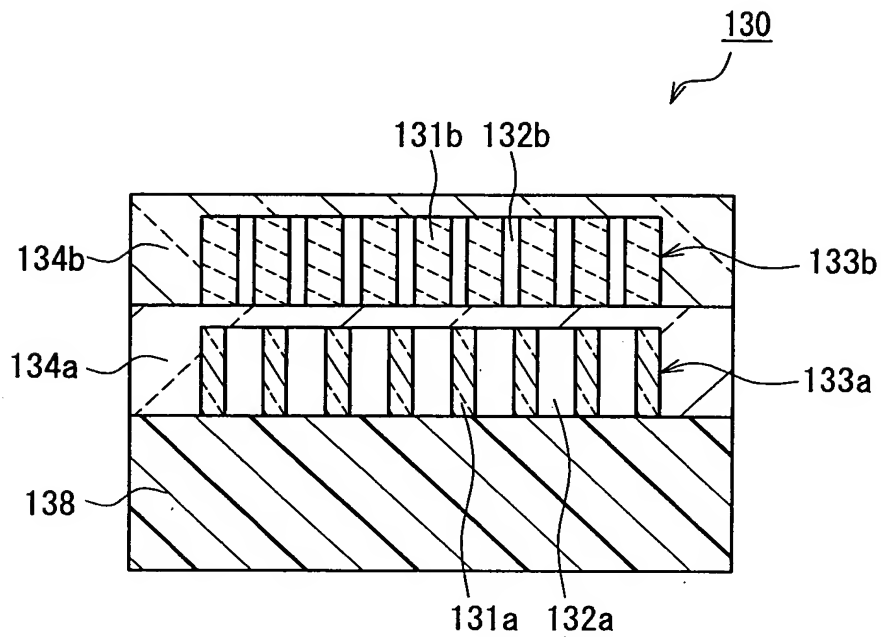


FIG. 19

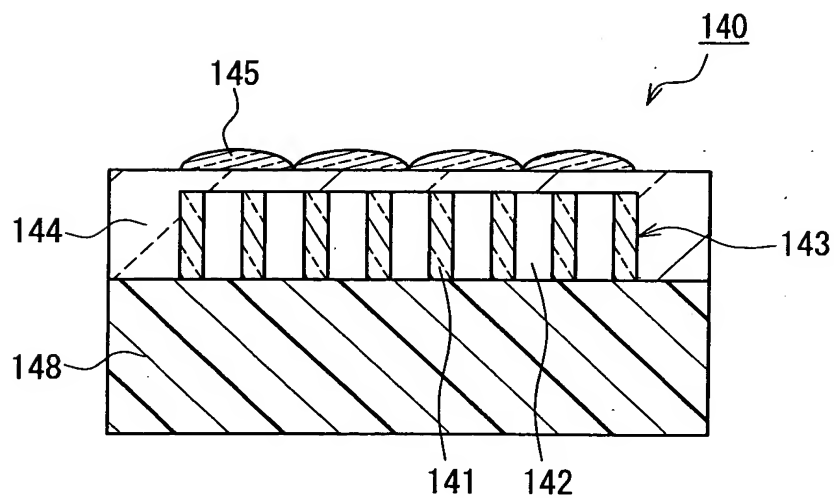


FIG. 20

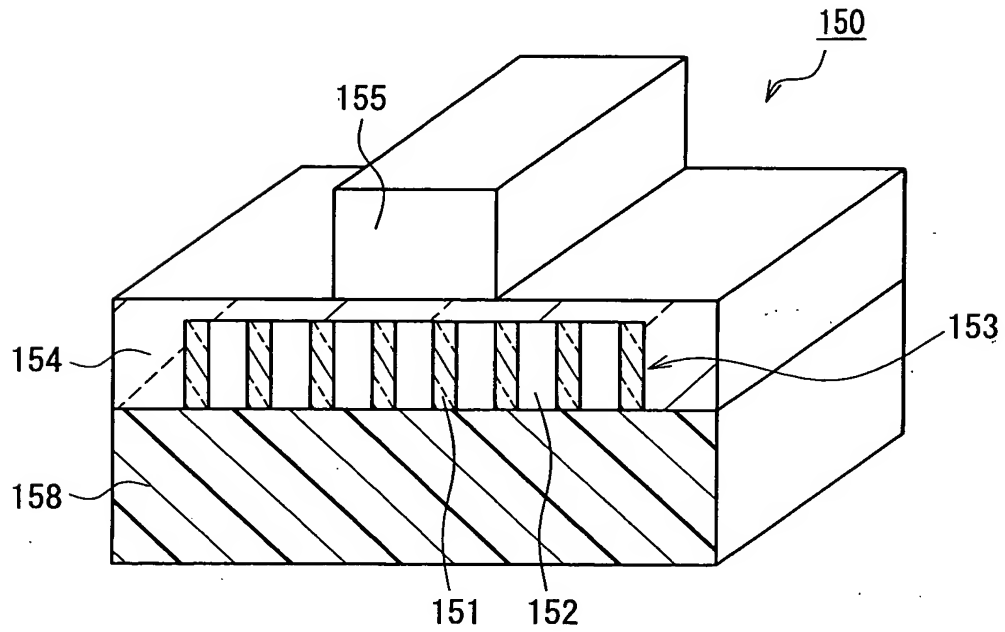


FIG. 21